



HP Photosmart D110a Motherboard Replacement

If there is a problem with the motherboard in your printer, this guide will explain how to replace that motherboard.

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INTRODUCTION

It is recommended to attempt this guide with 2 or more people

Required Tools

- T-9 Screwdriver
- Needle-Nose Pliers



TOOLS:

- [T9 Torx Screwdriver](#) (1)
 - [Large Needle Nose Pliers](#) (1)
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Step 1 — Printer Hood Assembly



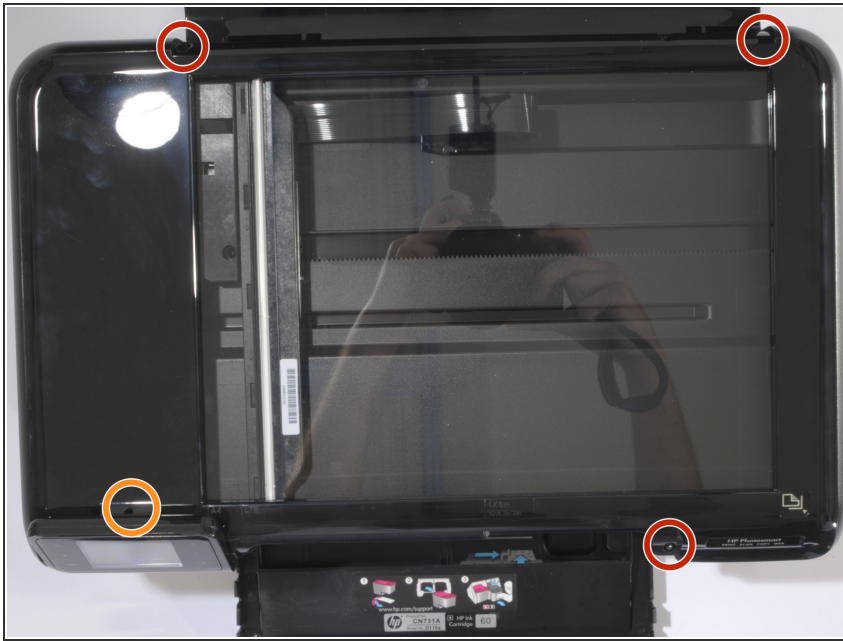
- First, begin by removing the printer's hood.
- Open the printer's mouth by simply pulling down on it; there are 2 mouth pieces that need to be pulled down.
- Adjust the flap covering the scanner upward, as shown.

Step 2



- Remove the flap for the scanner. The flap is attached with two clips that can be dislodged by pulling lightly away from the printer.

Step 3



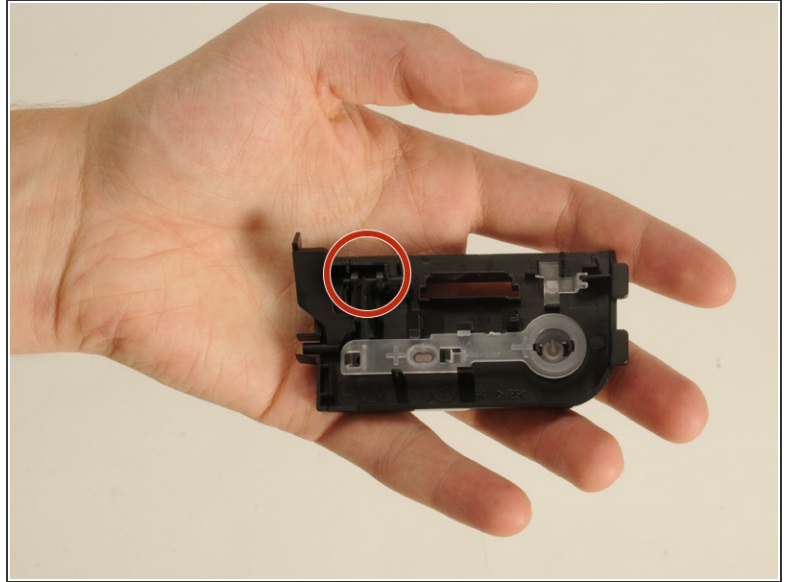
- Locate the three screws on top of the printer.
- The orange circle shows a fourth screw located behind the power panel. Directions to remove this screw are in a later step.

Step 4



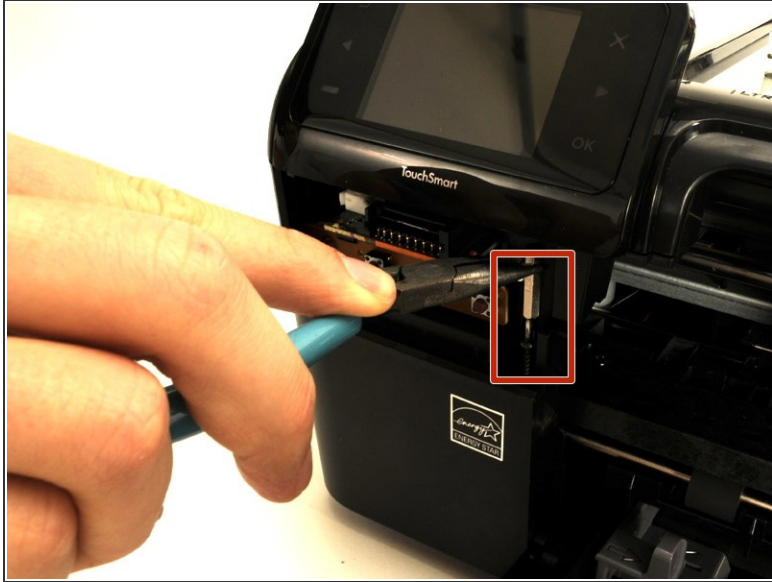
- Remove the three screws from the top of the printer with a T-9 screwdriver as shown.

Step 5



- To access and remove the fourth and final screw attaching the hood, the panel for the power button must be removed as follows:
- Reach into the mouth of the printer and press on the small clip behind the power button. This allows the panel of the power button to be removed.
- ⓘ A picture of the power button panel removed is provided to show the location of the clip that needs to be pressed.
- After pressing the clip, pull out the power button panel by pulling from right to left.

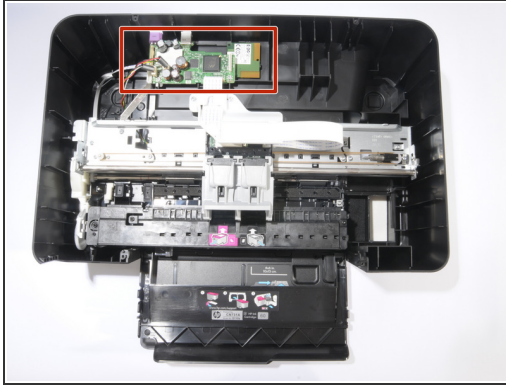
Step 6



- Remove the exposed screw that was covered by the power button panel.

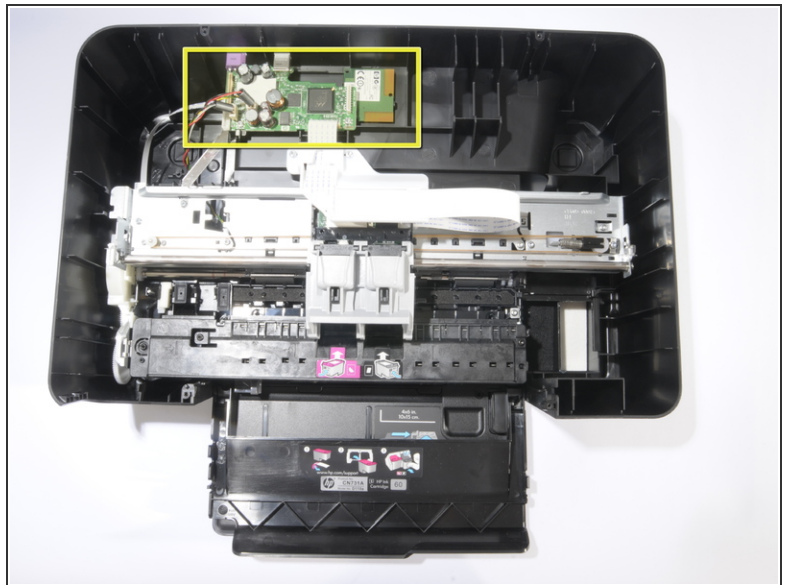
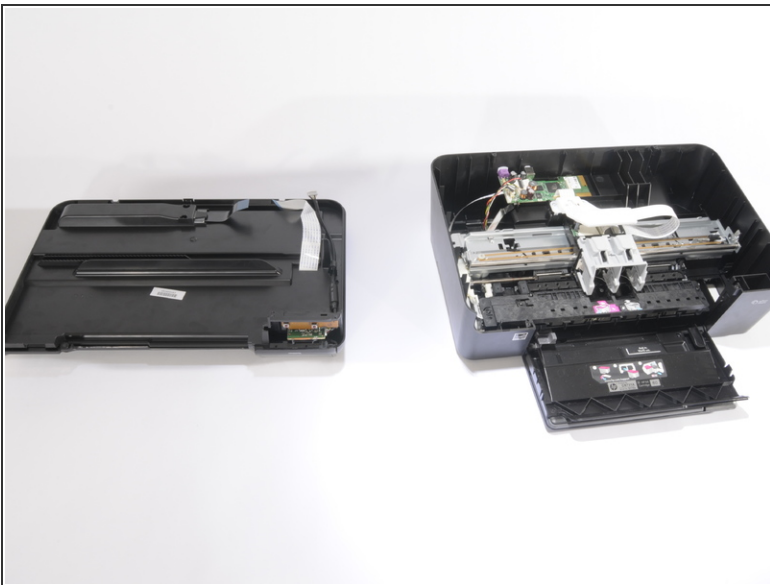
- ⚠ **Do not try and torque the screw from an angle.** This will ruin the screw's head, and make it even more difficult to remove the screw. Only remove it as already described.
- ℹ This screw is placed awkwardly. We found holding a T9 bit in a pair of needle nose pliers gave us enough leverage to pull it up.

Step 7



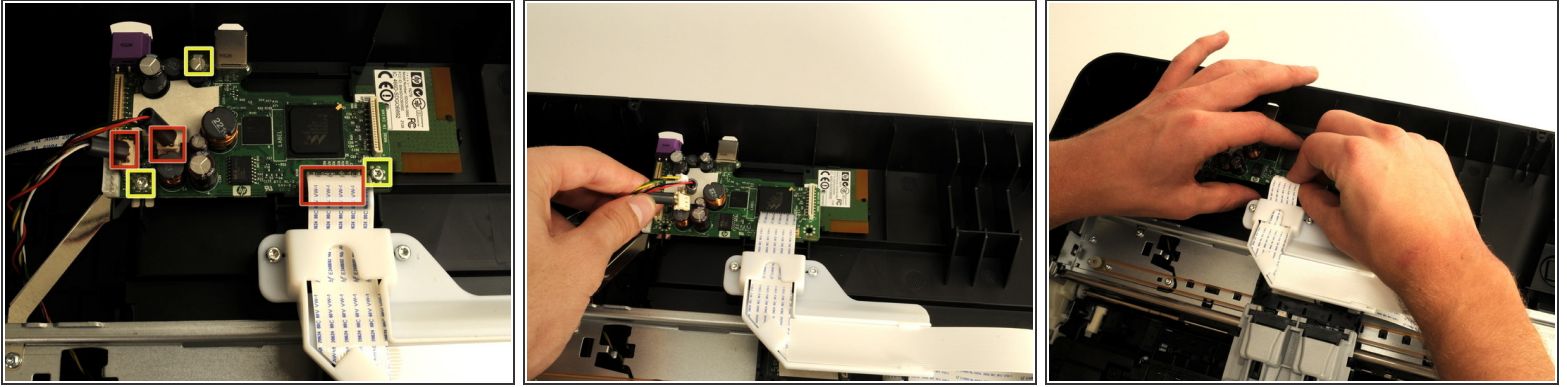
- This step is easier with two people. Carefully have one person lift the hood of the printer 2-3 inches above where it was resting.
- Remove the ribbon cables and wires attaching the motherboard (the only green PCB board) to the hood by gently pulling upward on them.
- When all three cables are removed, lift the hood away from the printer and set it aside.

Step 8 — Motherboard



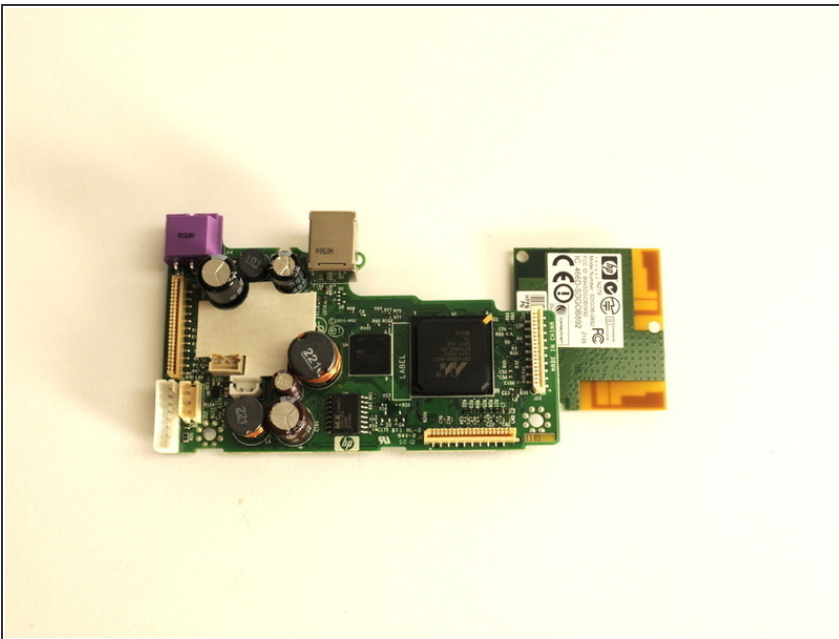
- ⓘ Once the printer hood is detached, the motherboard is visible and accessible. It is the only green PCB board within the printer.

Step 9



- Remove the three screws with a T-9 screwdriver. (One screw is behind a small black capacitor. Its location is indicated by a yellow box as are the two uncovered screws.)
- Remove the cables and ribbon cables by pulling them free. They attach the motherboard to the printer and are indicated by red boxes.

Step 10



- Now, gently lift the mother board vertically from the printer and set it aside.
- ⓘ When reattaching the cables and ribbon cable, make sure they go in their corresponding slots as previously pictured: they will not fit in other slots.

To reassemble your device, follow these instructions in reverse order.

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